



Docket No.: KCC 16,652

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Michael T. MORMAN  
Sjon-Paul L. CONYER  
Randall J. PALMER  
Charles J. MORELL

Group No.: 1732

Examiner: Tentoni, Leo B.

Serial No.: 09/995,962

Filing Date: 28 November 2001

Title: PROCESS FOR MAKING NECKED  
NONWOVEN WEBS AND LAMINATES  
HAVING CROSS-DIRECTIONAL  
UNIFORMITY

**REQUEST FOR ENTRY OF PREVIOUSLY SUBMITTED INFORMATION  
DISCLOSURE STATEMENTS AND FOR REJOINDER OF SPECIES CLAIMS**

Mail Stop ISSUE FEE  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Applicants are in receipt of the Notice of Allowance dated 29 March 2004.

Applicants request entry of the prior art cited in the following Information Disclosure Statements, which were timely and properly submitted.

I hereby certify that this correspondence (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

13 April 2004

13 Apr. 2004

Date

Maquell J. Peterson

Signature

- a) Second Information Disclosure Statement, filed 08 January 2003;
- b) Third Information Disclosure Statement, filed 20 November 2003; and
- c) Fourth Information Disclosure Statement, filed 24 February 2004.

Copies of these Information Disclosure Statements are enclosed. Also enclosed are copies of stamped post cards indicating their receipt by the U.S. Patent and Trademark Office.

Pursuant to M.P.E.P. §819.04, Applicants request rejoinder and allowance of species Claims 33, 40, 45, 55, 62, 67, 74, 81 and 86. These claims depend from allowed independent Claims 1, 34, 41, 46, 56, 63, 68, 75 and 82, respectively, and are patentable for at least the same reasons as the allowed independent claims. Each of the species claims recites a limitation in addition to the combination of limitations found patentable in the respective independent claim. Independent Claim 1 and species Claim 33 are illustrative:

1. A process for making a necked nonwoven material having improved cross-directional uniformity, comprising the steps of:

providing a nonwoven web having a central region and two edge regions;  
passing the nonwoven web through a first nip having a first average surface velocity, and a second nip having a second average surface velocity higher than the first average surface velocity;

necking the nonwoven web between the first and second nips; and

selectively increasing the necking in the central region of the nonwoven web relative to the two edge regions;

wherein the step of selectively increasing the necking in the central region comprises the step of reducing necking resistance in the central region relative to the two edge regions.

33. The process of Claim 1, further comprising the step of combining the necked nonwoven web with an elastomeric or extendible film.

In the Office Action dated 16 December 2003, Claims 33, 40 and 45 were withdrawn from consideration because (at that point) there was no allowable generic or linking claim. The independent claims have now been allowed, therefore rejoinder of the dependent species claims is now appropriate under M.P.E.P. §819.04.

Respectfully submitted,



Maxwell J. Petersen  
Registration No. 32,772

Pauley Petersen & Erickson  
2800 West Higgins Road; Suite 365  
Hoffman Estates, Illinois 60195  
TEL (847) 490-1400  
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COPY

Docket No.: KCC-16,652

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Michael T. MORMAN  
Sjon-Paul L. CONYER  
Randall J. PALMER  
Charles J. MORELL

Group No.: 1771

Serial No.: 09/995,962

Filing Date: 28 November 2001

Title: PROCESS FOR MAKING NECKED  
NONWOVEN WEBS AND LAMINATES  
HAVING CROSS-DIRECTIONAL  
UNIFORMITY

SECOND INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

In accordance with Rule 1.56 and MPEP Section 2001.06(a), the references listed on Form PTO-1449, were first cited in the International Search Report for the corresponding International Application, PCT/US02/17603, and are hereby brought to the attention of the Examiner as being possibly material to examination of the subject patent application. An English language version of the International Search Report, Form PCT/ISA/210, is also enclosed.

I hereby certify that this correspondence (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on

08 January 2003

08 Jan 2003  
Date

[Signature]  
Signature

Serial No.: 09/995,962

Docket No.: KCC-16,652

The undersigned states that each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement and that this Information Disclosure Statement is therefore being made within the three month period required by 37 C.F.R. §1.97(e). Form PTO-1449 (1 page) is enclosed with a copy of each and every reference cited on Form PTO-1449.

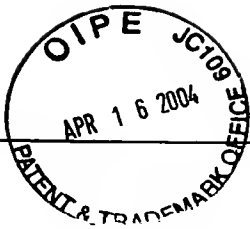
Form PTO-1449 (1 page) is enclosed with a copy of each and every reference cited on Form PTO-1449.

Respectfully submitted,



Mark D. Swansen  
Registration No. 48,498

Pauley Petersen Kinne & Erickson  
2800 West Higgins Road  
Suite 365  
Hoffman Estates, Illinois 60195  
TEL (847) 490-1400  
FAX (847) 490-1403

Sheet 1 of 1FORM PTO-1449  
(MODIFIED)U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.

KCC-1157

SERIAL NO.

09/995,962

**LIST OF PRIOR ART CITED BY APPLICANT**

(Use several sheets if necessary)

APPLICANT(S)

Michael T. MORMAN et al.

FILING DATE

28 November 2001

GROUP

1771

**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	4,981,747	01/1991	Morman	428	198	
	AB	6,028,240	02/2000	Wessel et al.	604	358	
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

**FOREIGN PATENT DOCUMENTS**

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	AL	602 613 A1	06/1994	EP	D04H	1/56		
	AM	WO 99/37841	07/1999	PCT	D04H	1/54		
	AN							
	AO							
	AP							

**OTHER PRIOR ART** (Including Author, Title, Date, Pertinent Pages, Etc.)

	AR		
	AS		
	AT		

EXAMINER

DATE CONSIDERED

**\*EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

KCC-1157

USCOMM-DC 80-3985

P1005.2/ mrc



# COPY

Assistant Commissioner for Patents  
Washington, D.C. 20231

Please affix the USPTO receipt stamp hereon as evidence of receipt of the following enclosed papers.

- Second Information Disclosure Statement (2 pages)
- Form PTO-1449 (1 page) along with a copy of each and every reference cited on Form PTO-1449
- Copy of Notification of Transmittal of the International Search Report or the Declaration, PCT/ISA/220 (3 pages)
- Copy of the English Language Version of the International Search Report for the corresponding International Application, PCT/US02/17603, Form PCT/ISA/210 (5 pages)

All by Certificate of Mailing dated 08 January 2002.

Applicants: Michael T. Morman et al.

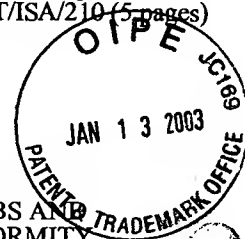
Serial No.: 09/995,962

Filing Date: 28 November 2001

Title:

PROCESS FOR MAKING NECKED NONWOVEN WEBS AND  
LAMINATES HAVING CROSS-DIRECTIONAL UNIFORMITY

✓ KCC-1157



Mark D. Swanson



COPY

Docket No.: KCC-16,652

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Michael T. MORMAN  
Sjon-Paul L. CONYER  
Randall J. PALMER  
Charles J. MORELL

Group No.: 1771

Serial No.: 09/995,962

Examiner:  
L. Salvatore

Filing Date: 28 November 2001

Title: PROCESS FOR MAKING NECKED  
NONWOVEN WEBS AND LAMINATES  
HAVING CROSS-DIRECTIONAL  
UNIFORMITY

### THIRD INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Dear Sir:

In accordance with Rules 1.56 and 1.98, the references listed on Form PTO-1449 are brought to the attention of the Examiner as being possibly material to examination of the subject patent application.

I hereby certify that this correspondence (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on  
*20 November 2003*

*20 Nov. 2003*  
\_\_\_\_\_  
Date

*Mandy Peterson*  
\_\_\_\_\_  
Signature



Serial No.: 09/995,962

Docket No.: KCC-16,652

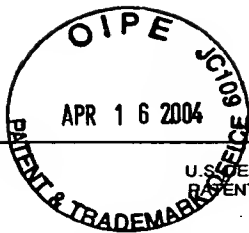
Form PTO-1449 (1 page) is enclosed with a copy of each and every reference cited on Form PTO-1449.

Respectfully submitted,



Maxwell J. Petersen  
Registration No. 32,772

Pauley Petersen & Erickson  
2800 West Higgins Road  
Suite 365  
Hoffman Estates, Illinois 60195  
TEL (847) 490-1400  
FAX (847) 490-1403

FORM PTO-1449  
(MODIFIED)U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.

KCC-16,652

SERIAL NO.

09/995,962

**LIST OF PRIOR ART CITED BY APPLICANT**

(Use several sheets if necessary)

APPLICANT(S)

Michael T. MORMAN et al.

FILING DATE

28 November 2001

GROUP

1771

**U.S. PATENT DOCUMENTS**

*EXAMINER If		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	4,016,319	04/1977	Marshall	428	113	
	AB	5,456,971	10/1995	Fahmy	428	212	
	AC	5,622,772	04/1997	Stokes et al.	442	401	
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

**FOREIGN PATENT DOCUMENTS**

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	AL	GB 2 114 174	08/1983	GB	D04H	1/46		
	AM							
	AN							
	AO							
	AP							

**OTHER PRIOR ART** (Including Author, Title, Date, Pertinent Pages, Etc.)

	AR		
	AS		
	AT		

EXAMINER

DATE CONSIDERED

**\*EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

KCC-1157

USCOMM-DC 80-3985



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Commissioner for Patents  
P.O. Box 1450, Alexandria, VA 22313-1450

Please affix the USPTO receipt stamp hereon as evidence of receipt of the following enclosed papers.

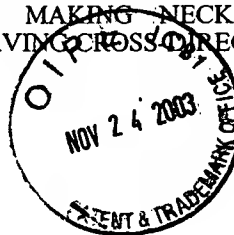
- Third Information Disclosure Statement (2 pages) along with Form PTO-1449 (1 page) and a copy of each and every reference listed on Form PTO-1449

All by Certificate of Mailing dated 20 November 2003.

Applicants: Michael T. MORMAN et al.  
Serial No.: 09/995,962  
Filing Date: 28 November 2001  
Title: PROCESS FOR MAKING NECKED NONWOVEN WEBS AND LAMINATES HAVING CROSS-DIRECTIONAL UNIFORMITY

KCC-1157

Maxwell J. Petersen



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COPY

Docket No.: KCC-16,652

UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Michael T. MORMAN  
Sjon-Paul L. CONYER  
Randall J. PALMER  
Charles J. MORELL

Group No.: 1732

Examiner:  
L. Tentoni

Serial No.: 09/995,962

Filing Date: 28 November 2001

Title: PROCESS FOR MAKING NECKED  
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HAVING CROSS-DIRECTIONAL  
UNIFORMITY

#### FOURTH INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Dear Sir:

In accordance with Rules 1.56 and 1.98, the references listed on Form PTO-1449 are brought to the attention of the Examiner as being possibly material to examination of the subject patent application.

I hereby certify that this correspondence (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

24 February 2004

24 Feb 2004  
Date

Maely Peterson  
Signature

Serial No.: 09/995,962

Docket No.: KCC-16,652

Form PTO-1449 (1 page) is enclosed with a copy of each and every reference cited on Form PTO-1449.

Because this Fourth Information Disclosure Statement is being filed after receipt of the first Office Action, but before receipt of a Notice of Allowance, Applicants have enclosed a check in the amount of \$180.00 to cover the fee under 37 C.F.R. 1.17(p). The Commissioner is authorized to charge any additional fee required to Deposit Account No. 19-3550.

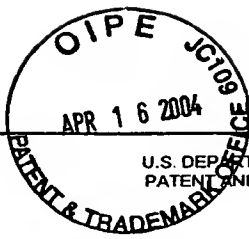
A duplicate copy of this sheet is enclosed.

Respectfully submitted,



Maxwell J. Petersen  
Regis. No. 32,772

Pauley Petersen & Erickson  
2800 West Higgins Road  
Suite 365  
Hoffman Estates, Illinois 60195  
TEL (847) 490-1400  
FAX (847) 490-1403

FORM PTO-1449  
(MODIFIED)U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.  
KCC-16,652SERIAL NO.  
09/995,962**LIST OF PRIOR ART CITED BY APPLICANT**  
(Use several sheets if necessary)APPLICANT(S)  
Michael T. MORMAN et al.FILING DATE  
28 November 2001GROUP  
1732**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	3,949,127	04/1976	Ostermeier et al.			
	AB	4,295,251	10/1981	Tatham et al.			
	AC	4,443,513	04/1984	Meitner et al.			
	AD	5,807,292	09/1998	Delmore			
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

**FOREIGN PATENT DOCUMENTS**

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	AL	EP 0 396 800 A1	11/1990	EP				
	AM	JP 09 285488 A	11/1997	JP (Abstract)				
	AN	WO 99/37841	07/1999	PCT				
	AO							
	AP							

**OTHER PRIOR ART** (Including Author, Title, Date, Pertinent Pages, Etc.)

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	AT		

EXAMINER

DATE CONSIDERED

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KCC-1157

USCOMM-DC 80-3985



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Commissioner for Patents  
P.O. Box 1450, Alexandria, VA 22313-1450

Please affix the USPTO receipt stamp hereon as evidence of receipt of the following enclosed papers.

- Fourth Information Disclosure Statement (2 pages), in duplicate, along with Form PTO-1449 (1 page) and a copy of each and every reference cited on Form PTO-1449
- Check in the amount of \$180.00 to cover the fee

All by Certificate of Mailing dated 24 February 2004.

Applicants: Michael T. MORMAN et al.

Serial No.: 09/995,962

Filing Date: 28 November 2001

Title: PROCESS FOR MAKING NECKED NONWOVEN WEBS AND  
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KCC-1157 ✓ *file*

Maxwell J. Petersen

